

Figure 1A

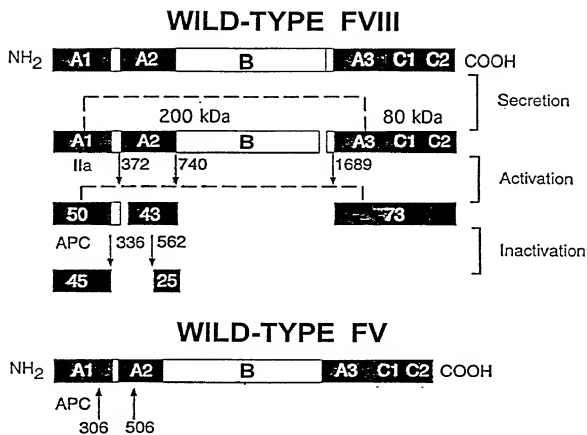


Figure 1B

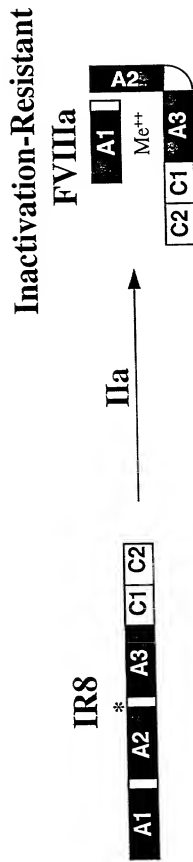
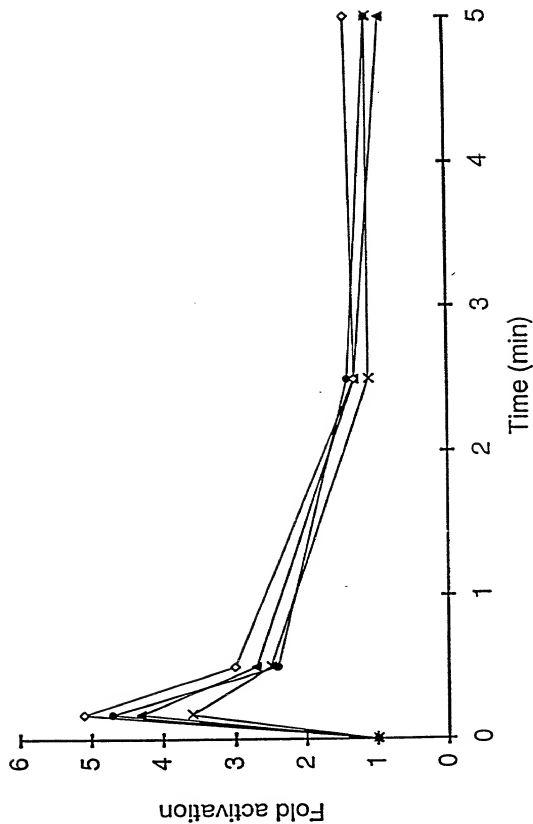


Figure 2

Activity in conditioned medium from transiently transfected COS-1 cells (compared to wild-type).

	<u>FVIII Sequence</u>										<u>FVIII Activity</u>
<u>Residue</u>	IIFLTAQTLLMDLGQFL	LFCHISS									
	291									314	
7(F,L-A)			AA	A	AA	AA				Not Detected	
F293S	S									No Effect	
F306W					W					No Effect	
F306/309W,S					W	S				1.6x ↑	
L,F308/309E,S						ES				1.9x ↑	
Q,F305/309K,S					K	S				2.0x ↑	
F309S							S			1.9x ↑	

Figure 3



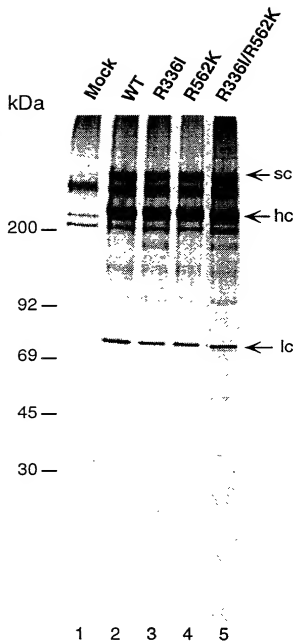


Fig. 4A.

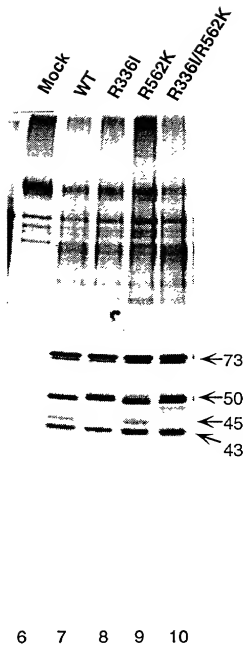


Fig. 4B.

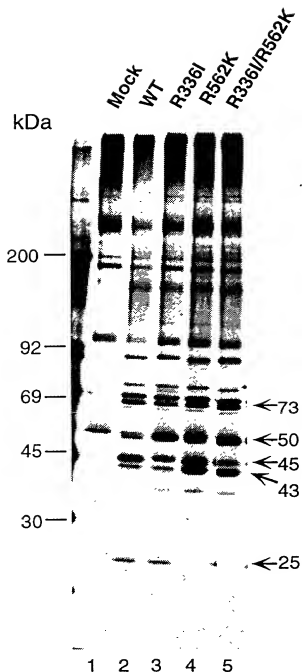


Fig. 5A.

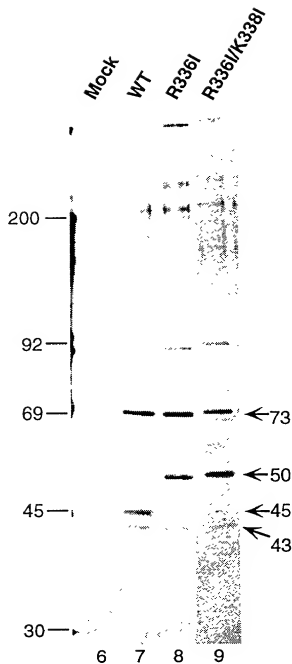
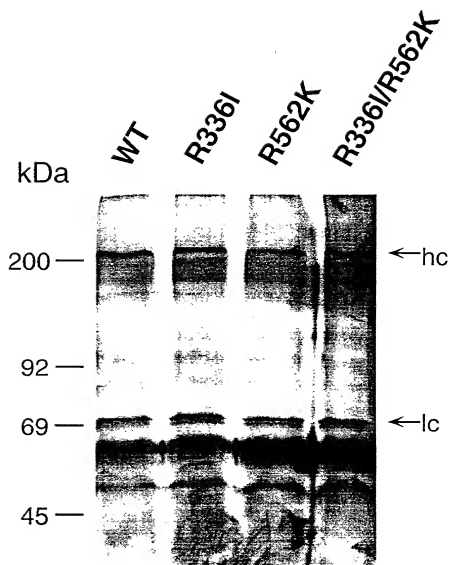


Fig. 5B.



**Fig. 6.**

Figure 7A

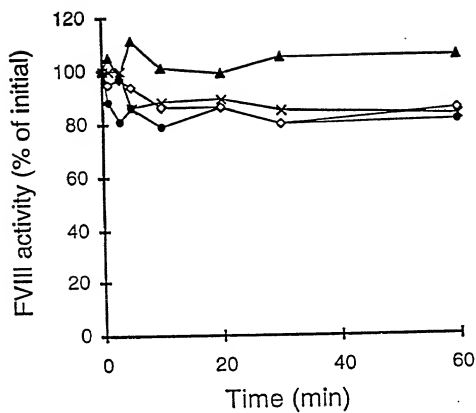
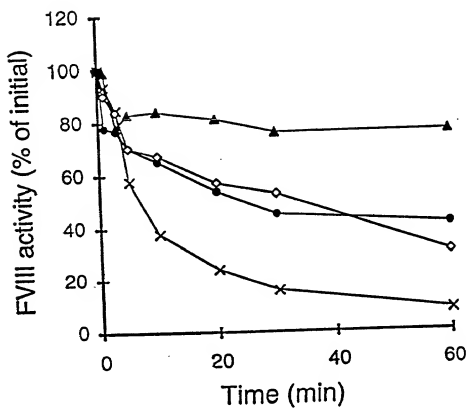
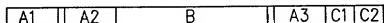


Figure 7B





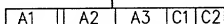
*FVIII WT*



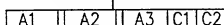
*90/73 WT*



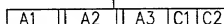
*90/73 R740K*



*90/b/73 R740K*

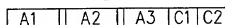


*90/b/73 R740A*



*90/b/73*

*DM1*



*R740/1689A*

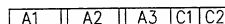
*DM2*



*R3361*

*R740A*

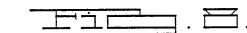
*IRB*



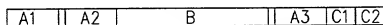
*R3361*

*R740A*

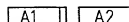
*R562K*



*FVIII WT*

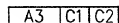


*IIa*

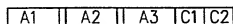
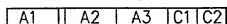


*FVIIIa*

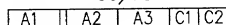
*Me++*



*Mutant 90/73*



*90/73*

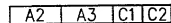


*IIa*

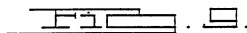
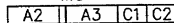
*Inactivation Resistant FVIIIa*



*Me++*



*Me++*



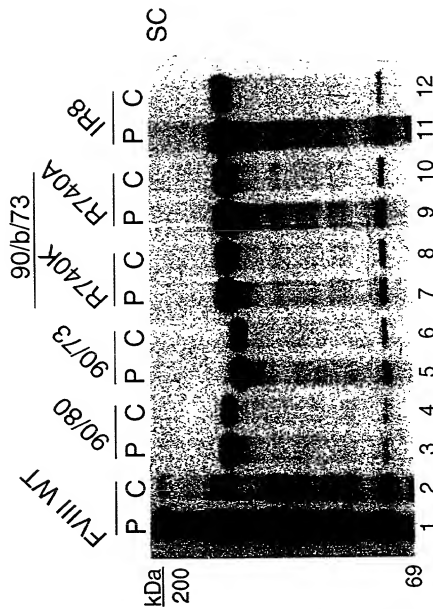


FIG. 10.

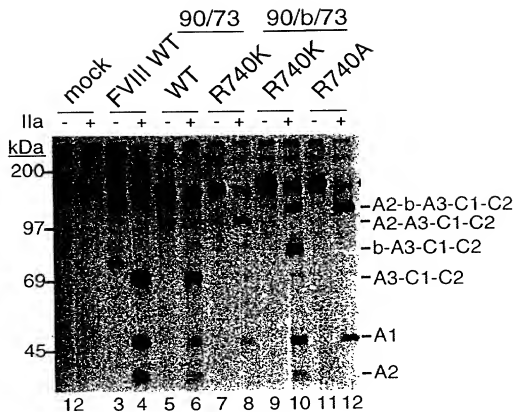
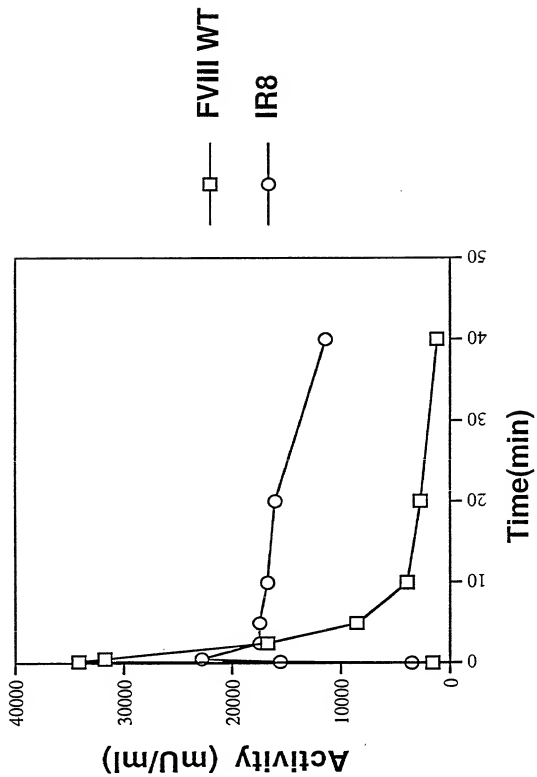


Fig. 11.

Figure 12



*IIA Activation/Inactivation  
Of Immunoaffinity Purified Protein*

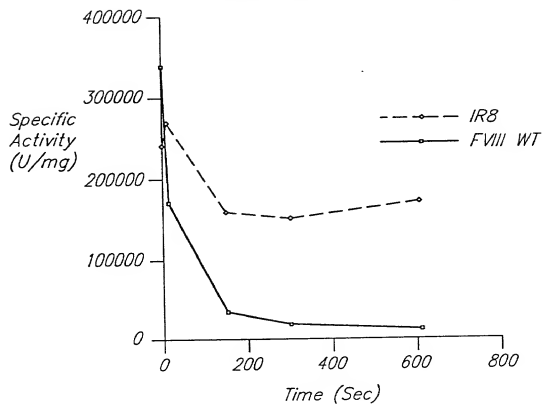
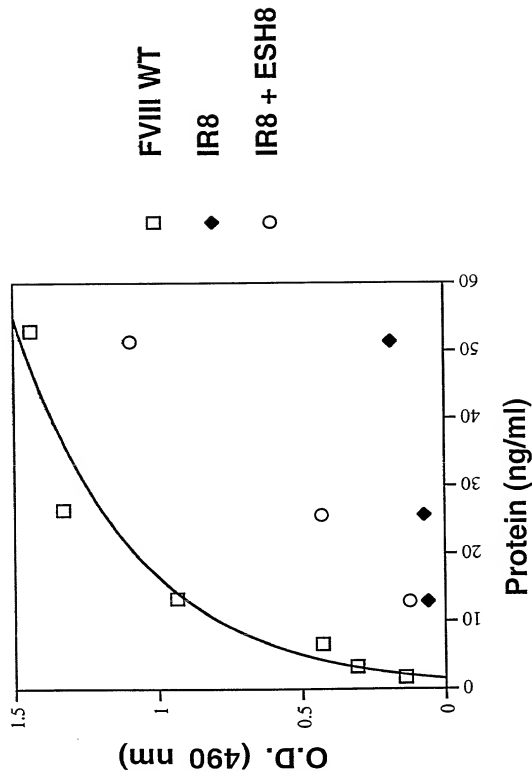


FIG. 13.

Figure 14



# Ila-activated IR8 Retains ESH8-Inducible Binding

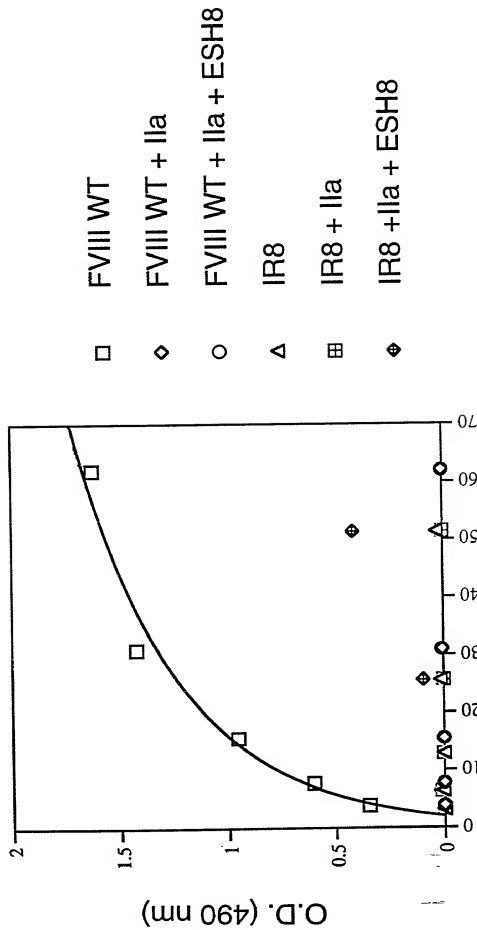


Figure 15

Figure 16

